

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

May 7, 2007

In re application of : Robert Manuel Carmichael
Serial No. : 09/730,116
Filed : December 5, 2000
For : **ACTIVE CONTROL RELEASABLE BALLAST
SYSTEM FOR USE WITH DIVE EQUIPMENT**
Examiner : Ayay Vasudeva
Art Unit : 3617
Our File No. : 1064.8002 (1010.6817)

CERTIFICATION OF E-MAILING

I hereby certify that this correspondence, and any attachments thereto, is being filed via electronic mail, with the Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

David C. [Signature]
Name of Person Mailing
Paper

[Signature]
Signature

May 7, 2007
Date

AMENDMENT TO FINAL OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the Office Action dated February 6, 2007, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.